

CLAIM OR CLAIMS

WHAT IS CLAIMED IS:

1. An improved method of realtime human vision system behavior modeling  
5 of the type having spatial modeling to obtain a measure of visible impairment  
of a test image signal derived from a reference image signal comprising the  
step of temporally processing the reference and test image signals prior to  
the spatial modeling to account for temporal response.
- 10 2. The improved method as recited in claim 1 wherein the providing step  
comprises the steps of:  
linear temporal filtering the reference and test image signals to  
produce reference and test lowpass filter outputs; and  
non-linear temporal filtering the reference and test lowpass filter  
15 outputs to produce reference and test non-linear filter outputs, the reference  
and test non-linear filter outputs being input to the spatial modeling step to  
produce the measure of visible impairment.